

What is claimed is:

1. An apparatus comprising:
a discone antenna including a cone-shaped element whose physical shape is at least partially defined by at least one pleat.
2. The apparatus of claim 1 wherein the discone antenna includes a disc-shaped element whose physical shape is at least partially defined by a fractal geometry.
3. The apparatus of claim 1 wherein the physical shape of the cone-shaped element includes a least one hole.
4. The apparatus of claim 1 wherein the physical shape of the cone-shaped element is at least partially defined by a series of pleats that extend about a portion of the cone.
5. An apparatus comprising:
a bicone antenna including two cone-shaped elements whose physical shape is at least partially defined by at least one pleat.
6. The apparatus of claim 5 wherein the physical shape of one of the two cone-shaped elements is at least partially defined by at least one hole.
7. The apparatus of claim 5 wherein the physical shape of one of the two cone-shaped elements is at least partially defined by a series of pleats that extend about a portion of the cone.
8. An apparatus comprising:
an antenna including a disc-shaped element whose physical shape is at least partially defined by a fractal geometry.

9. The apparatus of claim 8 wherein the physical shape of the disc-shaped element is at least partially defined by a hole.